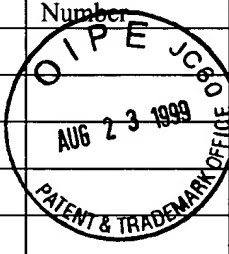


FORM PTO-1449		Attorney Docket: 2455-4601		Serial No.: 09/311,562			
INFORMATION DISCLOSURE CITATION		Applicant: Cimini et al.					
		Filing Date: 05/14/99		Group Art Unit: 2731 2665			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
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	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
OTHER DOCUMENTS (Including Author, Title, Date, etc.)							
644	1	Timothy M. Schmidl and Donald C. Cox, "Robust Frequency and Timing Synchronization for OFDM," IEEE TRANSACTIONS ON COMMUNICATIONS, Vol. 45, No. 12, December 1997, pp. 1613-1621.					
	2	Thierry Pollet et al., "BER Sensitivity of OFDM systems to Carrier Frequency Offset and Wiener Phase Noise," IEEE TRANSACTIONS ON COMMUNICATIONS, Vol. 43, No. 2/3/4, Feb/Mar/Apr 1995; pp. 191-193.					
	3	Paul H. Moose, "A Technique for Orthogonal Frequency Division Multiplexing Frequency Offset Correction," IEEE TRANSACTIONS ON COMMUNICATIONS, Vol. 42, No. 10, October 1994, pp. 2908-2914.					
	4	Timothy M. Schmidl and Donald C. Cox, "Low-Overhead, Low-Complexity [Burst] Synchronization for OFDM", Proc. ICC, June 1996, pp. 1301-1306.					
	5	J.-J Van De Beek, et al., "Low Complex Frame Synchronization in OFDM Systems," Proc. ICUPC, Nov. 1995, pp. 982-986.					
	6	Laszlo Hazy and Mohammed El-Tanany, "Synchronization of OFDM Systems Over Frequency Selective Fading Channels," 1997 IEEE 47 th Vehicular Technology Conference, Phoenix, AZ, May 4-7, 1997; pp. 2094-2098.					
	7	Thierry Pollet et al., "The BER Performance of OFDM Systems Using Non-Synchronized Sampling," Proc. Globecom, Nov. 1994, pp. 253-257.					
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	9	William D. Warner et al., "OFDM/FM Frame Synchronization for Mobile Radio Data Communication," IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, Vol. 42, No. 3, August 1993, pp. 302-313.					

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644	10	J-J Van De Beek, et al., "ML Estimation of Time and Frequency Offset in OFDM Systems," IEEE TRANSACTIONS ON SIGNAL PROCESSING, Vol. 45, No. 7, July 1997; pp. 1800-1805.	
	11	Flavio Daffara and Antoine Chouly, "Maximum Likelihood Frequency Detectors for Orthogonal Multicarrier Systems," IEEE International Conference on Communications '93, May 23-26, 1993, Geneva, pp. 766-771.	
	12	Hiroshi Nogami et al., "A Frequency and Timing Period Acquisition Technique for OFDM Systems," The Sixth IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC'95, Sept 27-29, 1995, Toronto, pp. 1010-1015.	
	13	T. Keller et al., "Orthogonal Frequency Division Multiplex Synchronization Techniques for Wireless Local Area Networks," PIMRC'96, October 15-18, 1996, Taipei, Taiwan, pp. 963-967.	
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	18	Uwe Lambrette, et al., "OFDM Burst Frequency Synchronization by Single Carrier Training Data," IEEE COMMUNICATIONS LETTERS, Vol. 1, No. 2, March 1997, pp. 46-48.	
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	20	Marco Luise and Ruggero Reggiannini, "Carrier Frequency Acquisition and Tracking for OFDM Systems," IEEE TRANSACTIONS ON COMMUNICATIONS, Vol. 44, No. 11, November 1996, pp. 1590-1598.	
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Examiner		Date Considered	
Alpus H. Hsu		8/12/03	
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